

PROFILE FEEDBACK ASSISTED NULL CHECK REMOVAL

Raj Prakash

ABSTRACT OF THE DISCLOSURE

5 A method and system for bypassing an infrequent null pointer condition when compiling a source program. The method and system includes identifying the occurrences of null pointer condition. The method and system further includes determining if such occurrences are so infrequent as to be avoided during the running of the executable program. Null pointer conditions are placed in a fault to target translation table that provides that whenever the particular null pointer condition is encountered, the program is directed to an acceptable program line.